

# Intermountain Native Plant Summit IV

**first announcement**



sponsored by the Boise State University Dept. of Biology, the Agricultural Research Service, Logan, UT, and the Bureau of Land Management-Washington, D.C. office

open to the public and free of charge

**concurrent workshops: 'Networking for Seed Sources' and  
'Addressing BLM Plant Materials Needs'**

**Monday afternoon, March 27**

Bishop Barnwell Room

**general sessions**

**Tuesday to Thursday morning, March 28-30**

Jordan A&B Ballrooms

Boise State University Student Union  
Boise, Idaho

There is no registration fee,  
but advance pre-registration is preferred

Please e-mail [dale.nielson@usu.edu](mailto:dale.nielson@usu.edu)  
by Thursday, March 23 to pre-register  
Please enter "INPS" on the subject line

Please include:

name(s), mailing address,  
business, non-profit organization, university, or government  
affiliation,  
city, state, zip code,  
and phone.

## Tentative Agenda

Tuesday, March 28

7:30-8:00

Registration  
upstairs lobby

## Welcome

Tom Jones (ARS, Logan, UT)

## Keynote speakers

Peggy Olwell (BLM, Washington, D.C.) 30

Bob Escherman (NRCS, Washington, D.C.) 20-25  
*Native Plants ... Running Against the Wind*

## Seeds to You

Nancy Shaw, session chair

Ed Kleiner (Comstock Seed, Gardnerville, NV) 30  
*The Challenge of Collecting and Propogating Native Seed  
in the Great Basin and the Mojave: A Seed Industry View*

Jerry Benson (Benson Farms, Moses Lake, WA) 20-30  
*Biotype-Specific Seed Production: Challenges of Management*

Delbert Winterfeld (Cedera Seed, Swan Valley, ID)

Walter Henes, Jr. (Southwest Seed, Dolores, CO)

Fred Wagstaff (Wagstaff Seed, Wallsburg, UT)

## **Invasive Weeds: Our Public Enemies**

**Tom Monaco (ARS, Logan, UT), session chair**

**Steve Dewey (Utah State University, Logan, UT) 30**

***An Overview of Invasive Non-Native Plant Inventories Conducted in Twelve National Parks of Utah and Colorado***

**Matt Germino (Idaho State University, Pocatello, ID) 30**

***Soil Water Use by Exotic Forbs and Native Species of Rangelands: Implications for Restoring and Maintaining Native Communities***

**Tom Monaco (ARS, Logan, UT) 30**

***Does Plant Diversity in Shrub-Steppe Communities Reduce Alien Invasion?***

**Cindy Salo (USGS, Boise, ID)**

***Anchoring the Sagebrush Sea: to Seed or Not to Seed?***

**Jane Mangold (ARS, Burns, OR) 20-30**

***Ecologically Based Invasive Plant Management***

## **The Pollination Picture**

**Jim Cane, session chair**

**Jim Cane (ARS, Logan, UT) 30**

***Bees and the Seeds that their Pollination Breeds***

**Katie Swoboda (Utah State University, Logan, UT) 20**

***Pollination Ecology of *Hedysarum boreale* Nutt., a Legume for Rehabilitating Rangeland in the U.S. Intermountain West***

**Kristal Watrous (Utah State University, Logan, UT) 15**

***Pollination Biology of Threadstem Milkvetch, *Astragalus filipes****

Wednesday, March 29

## **More about Seeds**

Stan Young, session chair

**Bob Karrfalt (Forest Service, West Lafayette, IN) 20**  
*Native Plant Seed Assistance from the USDA Forest Service*  
*National Tree Seed Laboratory*

**Mike Bouck (Utah Crop Improvement Association, Logan, UT) 20**  
*Stock Seed of Forbs Grown for the Great Basin Restoration Initiative*

**Tom Jones (ARS, Logan, UT) 20**  
*Germination of Indian ricegrass seeds*

**Mike Bouck (Utah Botanical Center, Logan, UT) 20**  
*Connecting the Nursery and Landscape Industry to the Seed Industry*

## **Restoration Tools**

Steve Larson, session chair

**Chris McGinty (Terra Solutions and the Utah State University Remote Sensing & GIS Laboratory, Logan, UT) 20-30**  
*A GIS Data Extraction Tool for Characterizing Sites in the 17 Western States*

**Rob Fiegener (Institute for Applied Ecology, Corvallis, OR)**

**Mae Culumber (Utah State University, Logan, UT) 20**  
*Phylogeography of North American *Leymus wildryes* and other *Leymus* taxa*

**Shaun Bushman (ARS, Logan, UT) 20**  
*Hedysarum boreale Genetic Diversity Using AFLP Markers*

**Andrea Tietmeyer Kramer (Chicago Botanic Garden, Glencoe, IL) 20**  
*Ecotypes in *Penstemon*: Insights from Molecular and Quantitative Studies*

## Restoration Experiences

Doug Johnson, session chair

**Pam Camp (BLM, Wenatchee, WA) 30**

***Restoration of Crested Wheatgrass Fields Using Wild-Collected Native Grass Species***

**Tara Forbis (The Nature Conservancy, Ely, NV)**

**Jim Free (The Uncompahgre Plateau Project, Montrose, CO)**

**30**

***The UP Project – Landscape Scale Collaboration and Restoration***

**Curtis Warrick (BLM, Salt Lake City, UT) 25-30**

***Utah's Watershed Restoration Initiative***

**Scott Riley (USFS, Pendleton, OR)**

**Pete Robichaud (USFS, Moscow, ID)**

Thursday, March 30

## **Plant Materials Forum**

Tom Jones, session chair

**Kevin Jensen (ARS, Logan, UT) 25-30**

*Development of Improved Grasses for Semiarid Rangeland Restoration*

**Julie Sanderson (BLM, Wenatchee, WA) 30**

*Native Forbs for Restoration*

**Loren St. John (NRCS, Aberdeen, ID) 30**

*Working with Native Plants at the Aberdeen Plant Materials Center*

**Nancy Shaw (Forest Service, Boise, ID) 25**

*Forbs for the Great Basin*

**Andy Huber (Eastern Oregon University, LaGrande, OR) 25**

*Mountain Lady's Slipper Propagation at GROWISER, a Private Native Plant Preserve*

**Kelly Memmott (Uncompahgre Plateau Project, Mapleton, UT)**

*Progress in Growing Seed of a Select Number of Native Grasses  
and Broadleaf Herbs from the Colorado Plateau*

**Therese Meyer (Utah DWR, Ephraim, UT)**

*Forb Species Update for the Great Basin Research Center  
and the Forest Service Shrub Sciences Laboratory*

**Larry Holzworth (NRCS, Bozeman, MT)**

**Doug Johnson (ARS, Logan, UT) 20**

*Research Update on Basalt Milkvetch, Western Prairie Clover, and Searls' Prairie  
Clover: North American Legumes for Great Basin Rangelands*

## Poster Presentations

A limited number of posterboards are available for display of research and plant material development work pertinent to Intermountain native plants. Please, no posters of a commercial nature. Contact Dale at [dale.nielson@usu.edu](mailto:dale.nielson@usu.edu) by Friday, March 17 with a title to reserve a posterboard slot. Posters should be affixed with push pins. A table may be requested for display purposes as well. Posters should be in place by the Wednesday morning break. Presenters may man their posters throughout the meeting, but this is not mandatory.

## SRM Continuing Education Units (CEUs)

The Society for Range Management is accepting attendance at the general sessions Thursday and Friday for CEU credit. Forms will be available at the registration table, and signatures verifying attendance will be given at the end of the program Wednesday afternoon, Wednesday evening, and Thursday afternoon. Seven credits will be offered for each full day, and two credits will be offered for the Wednesday evening session.